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IFW 2631

172A 3118 PCT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

NORIYOSHI KUROYANAGI et al.

Serial No.: 09/856,005

Filed: May 16, 2001

For: CDMA COMMUNICATION
SYSTEM USING CODE SEQUENCE
SET HAVING NO CROSS
CORRELATION REGION

Art Unit: 2631

Examiner: Guillermo Munoz

**INFORMATION DISCLOSURE STATEMENT
UNDER 37 CFR 1.97(c)**

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 CFR 1.56, 1.97(c) and 1.98, Applicant for the above-identified application hereby submits a list of the following relevant arts as required by 37 CFR 1.98(b):

A. Pingzhi Fan et al., "A novel interference-free CDMA system", 10th International Symposium on Personal Indoor and Mobile Radio Communications (PIMRC '99). Proceedings Osaka Univ. Osaka, Japan, Vol. 2, September 12, 1999, pp. 440-444;

B. P.Z. Fan et al. "Class of binary sequences with zero correlation zone", Electronics Letters, IEE Stevenage, GB, Vol. 35, No. 10, May 13, 1999, pp 777-779; and

C. European Patent Publication No. EP 0 869 632 published by the EPO on November 9, 2005 (corresponding to Japanese Patent Application Laid-Open (Kokai) No. H10-98444 published in Japan on April 14, 1998).


The above-listed prior art A-C are cited in the Search Report dated March 23, 2005 by the European Patent Office for European Patent Application No. EP 00 95 7040 which is a counterpart application to the above-identified U.S. application. A copy of the Search Report is enclosed.

Prior art C corresponds to Japanese Patent Application Laid-Open (Kokai) H10-98444 filed with the application and therefore a copy thereof is not enclosed.

The fee for \$180 required by 37 C.F.R. § 1.97(c)(2) and set forth in 1.17(p) is enclosed.

In view of the above, it is therefore respectfully requested that the Patent Office make a record of these relevant arts and consider them.

Respectfully submitted,
KODA & ANDROLIA

By: 
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Dated: March 3, 2006

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I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to:

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March 3, 2006

Date of Deposit

William L. Androlia

Name

Signature

3/3/2006

Date



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|---|---|------------------------|--|--------------|---|---------------------------------------|
| FORM PTO-1449 | | | Docket Number (Optional) 172A 3118 PCT | | Application Number 09/856,005 | |
| INFORMATION DISCLOSURE CITATION IN AN APPLICATION | | | Applicant Noriyoshi Kuroyanagi et al. | | | |
| (Use several sheets if necessary) | | | Filing Date 5/16/2001 | | Group Art Unit 2631 | |
| U.S. PATENT DOCUMENTS | | | | | | |
| EXAMINER INITIAL | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
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| FOREIGN PATENT DOCUMENTS | | | | | | |
| | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION (YES/NO) |
| | EP 0 869 632 | 11/9/2005 | EPC | | | |
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| OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) | | | | | | |
| | Pingzhi Fan et al., "A novel interference-free CDMA system", 10 th International Symposium on Personal Indoor and Mobile Radio Communications (PIMRC '99). Proceedings Osaka Univ. Osaka, Japan, Vol. 2, September 12, 1999, pp. 440-444 | | | | | |
| | Z. Fan et al. "Class of binary sequences with zero correlation zone", Electronics Letters, IEE Stevenage, GB, Vol. 35, No. 10, May 13, 1999, pp 777-779 | | | | | |
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| EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant. | | | | | | |